UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20350 7590 10/27/2008
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
FIGHTH FLOOR

SAN FRANCISCO, CA 94111-3834

| EXAMINER | | | | | | |
|-----------------------|---|--|--|--|--|--|
| ZEMAN, ROBERT A | | | | | | |
| ART UNIT PAPER NUMBER | | | | | | |
| 1645 | • | | | | | |

DATE MAILED: 10/27/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | | | |
|---|-------------|----------------------|---------------------|------------------|--|--|--|--|
| 10/706,391 | 11/12/2003 | Randal Eckert | 02307K-186431US | 5819 | | | | |
| ITLE OF INVENTION: ANTI-MICROBIAL TARGETING CHIMERIC PHARMACEUTICAL | | | | | | | | |

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 01/27/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| appropriate. All further indicated unless corrects maintenance fee notifica | correspondence includir ed below or directed oth tions. | or transmitting the Patent, erwise in Blo | advance o | rders and notification a) specifying a new o | of n | naintenance fees w pondence address; | ill be and/or | mailed to the current (b) indicating a sepa | corresp rate "F | ondence address as EE ADDRESS" for |
|--|--|---|--|--|--|--|---|---|---|--|
| CURRENT CORRESPOND | ENCE ADDRESS (Note: Use Bi | ock I for any chan | ge of address) | | Note Fee(pape have | e: A certificate of a s) Transmittal. This ers. Each additional tits own certificate | mailing s certif paper of mai | can only be used for icate cannot be used for such as an assignme ling or transmission. | or dome or any nt or fo | stic mailings of the other accompanying rmal drawing, must |
| TWO EMBARO EIGHTH FLOO | | D AND C | REW, L | | | Cont | ificato | of Mailing or Trans Transmittal is being ficient postage for first SUE FEE address 273-2885, on the d | mirriar | |
| SAN FRANCIS | CO, CA 94111-383 | 1 | | | | | | | | (Depositor's name) |
| | | | | | L | | | | | (Signature) |
| | | | | | L | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | | FIRST NAMED INVEN | TOR | | ATTO | RNEY DOCKET NO. | CON | FIRMATION NO. |
| 10/706,391 TITLE OF INVENTION | 11/12/2003 | ARGETING | CHIMERIC | Randal Eckert | ıT. | | 023 | 807K-186431US | | 5819 |
| 111111011111101 | | THOUSE TO | | | | | | | | |
| APPLN, TYPE | SMALL ENTITY | ISSUE FE | E DUE | PUBLICATION FEE D | UE | PREV. PAID ISSUE | FEE | TOTAL FEE(S) DUE | Т | DATE DUE |
| nonprovisional | NO | \$151 | 0 | \$300 | | \$0 | | \$1810 | | 01/27/2009 |
| EXAM | IINER | ART U | NIT | CLASS-SUBCLASS | | | | | | |
| ZEMAN, R | ROBERT A | I64 | 5 | 514-012000 | | | | | | |
| | ondence address (or Cha B/122) attached. ication (or "Fee Address 12 or more recent) attach | nge of Corresp | ondence | (I) the names of u or agents OR, alter | native ingle or a | e firm (having as a gent) and the name meys or agents. If a | attorn | era 2 | | |
| 3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIGNAME Please check the appropri | less an assignee is ident h in 37 CFR 3.11. Comp GNEE | ified below, n letion of this i | o assignee form is NO | data will appear on the transfer of transfer o | he pagan a | atent. If an assigne assignment. and STATE OR C | OUNT | | | _ |
| 4a. The following fee(s) | are submitted: | | | b. Payment of Fee(s): (A check is enclos Payment by credi | Plea ed. t care | d. Form PTO-2038 | is atta | | | |
| 5. Change in Entity Sta | tus (from status indicate is SMALL ENTITY statu | | t I.27. | ☐ b. Applicant is no | long | ger claiming SMAL | LENT | TTY status. See 37 Cl | FR 1.27 | (g)(2). |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | iired) will not tes Patent and | be accepte Trademark | ed from anyone other the k Office. | nan th | he applicant; a regis | stered a | ittorney or agent; or th | ne assig | nee or other party in |
| Authorized Signature | | | | | | Date | | | | |
| Typed or printed nam | | | | | | Registration N | | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but (irginia 22313-1450. DC k13-1450. | FR 1.311. The U.S.C. 122 at USPTO. Tim den, should b NOT SEND | e information 37 CFR id 37 CFR ie will vary e sent to th FEES OR | on is required to obtain 1.14. This collection is depending upon the is e Chief Information O COMPLETED FORM | or n s esti indiv ffice S TC | etain a benefit by th imated to take 12 n idual case. Any co r, U.S. Patent and D'THIS ADDRESS | ne publ ninutes mment Fraden . SENI | ic which is to file (and to complete, includir s on the amount of til ark Office, U.S. Dep D TO: Commissioner | i by the ig gathe ne you artment for Pate | USPTO to process) ring, preparing, and require to complete of Commerce, P.O. nts, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offic Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 10/27/2008

| APPLICATION NO. | F | TLING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | | |
|--|------|--------------------------|----------------------|---------------------|------------------|--|--|--|
| 10/706,391 | | 11/12/2003 Randal Eckert | | 02307K-186431US | 5819 | | | |
| 20350 | 7590 | 10/27/2008 | | EXAMINER | | | | |
| TOWNSEND AND TOWNSEND AND CREW, LLP | | | | ZEMAN, ROBERT A | | | | |
| TWO EMBARCADERO CENTER | | | | ART UNIT | PAPER NUMBER | | | |
| EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834 | | | | 1645 | | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

Application No. Applicant(s) 10/706.391 ECKERT ET AL. Notice of Allowability Examiner Art Unit ROBERT A ZEMAN 1645 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to the amendment filed on 16 June 2008. 2. X The allowed claim(s) is/are 1, 13-17, 19-20, 24-27, 48, 50-52 and 54 now renumbered 1-6, 11-17 and 7-10, respectively. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) \square All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. ___ 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. ☐ Examiner's Amendment/Comment Paper No./Mail Date 6-16-2008 8. T Examiner's Statement of Reasons for Allowance ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material Other . /Robert A. Zeman/ Primary Examiner, Art Unit 1645